

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2555	707/102.ccls.	USPAT	OR	OFF	2006/05/04 13:23
S2	82	707/102.ccls. and (update).ab.	USPAT	OR	OFF	2006/01/10 07:22
S3	1	707/102.ccls. and (update).ab. and swap	USPAT	OR	OFF	2006/01/10 07:22
S4	21	"707"/\$.ccls. and (update).ab. and swap	USPAT	OR	OFF	2006/01/10 14:21
S5	2	"707"/\$.ccls. and (update).ab. and swap and shadow	USPAT	OR	OFF	2006/01/10 07:29
S6	0	"707"/\$.ccls. and (update) near swap near shadow	US-PGPUB; USPAT	OR	OFF	2006/01/11 07:35
S7	1	"707"/\$.ccls. and (update) near swap	US-PGPUB; USPAT	OR	OFF	2006/01/10 14:21
S8	54	"707"/\$.ccls. and (update) same swap	US-PGPUB; USPAT	OR	OFF	2006/01/10 07:30
S9	0	"707"/\$.ccls. and (update) same swap same shadow	US-PGPUB; USPAT	OR	OFF	2006/01/10 07:30
S10	54	"707"/\$.ccls. and (update) same swap	US-PGPUB; USPAT	OR	OFF	2006/01/10 07:43
S11	0	"707"/\$.ccls. and Lock-less	US-PGPUB; USPAT	OR	OFF	2006/01/10 07:33
S12	138	"707"/\$.ccls. and (no adj lock)	US-PGPUB; USPAT	OR	OFF	2006/01/10 07:34
S13	334	"707"/\$.ccls. and outage	US-PGPUB; USPAT	OR	OFF	2006/01/10 07:43
S14	12	"707"/\$.ccls. and outage and swap	US-PGPUB; USPAT	OR	OFF	2006/01/10 07:47
S15	84	"707"/\$.ccls. and (alter).ab.	US-PGPUB; USPAT	OR	OFF	2006/01/10 07:55
S16	32	"707"/\$.ccls. and (DB2).ab.	US-PGPUB; USPAT	OR	OFF	2006/01/10 08:26
S17	32	("5396623").URPN.	USPAT	OR	OFF	2006/01/10 07:59
S18	4	"707"/\$.ccls. and (DB2).ab. and edit	US-PGPUB; USPAT	OR	OFF	2006/01/10 08:10
S19	2	"707"/\$.ccls. and (DB2).ab. and swap	US-PGPUB; USPAT	OR	OFF	2006/01/10 08:10
S20	2	("5159180"   "5222235").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/10 08:21
S21	1798	"707"/\$.ccls. and (DB2)	US-PGPUB; USPAT	OR	OFF	2006/01/10 08:27
S22	45	"707"/\$.ccls. and (DB2) and ((swap))	US-PGPUB; USPAT	OR	OFF	2006/01/10 08:29

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S23	1	"707"/\$.ccls. and (DB2) and ((swap near shadow))	US-PGPUB; USPAT	OR	OFF	2006/01/10 08:29
S24	31	"707"/\$.ccls. and (DB2) and ((swap and update))	US-PGPUB; USPAT	OR	OFF	2006/01/10 08:29
S25	0	"707"/\$.ccls. and (DB2) and ((swap near update))	US-PGPUB; USPAT	OR	OFF	2006/01/10 08:30
S26	1	"707"/\$.ccls. and ((swap near update))	US-PGPUB; USPAT	OR	OFF	2006/01/10 08:30
S27	2	"707"/\$.ccls. and ((swap near shadow))	US-PGPUB; USPAT	OR	OFF	2006/01/10 08:42
S28	8	"707"/\$.ccls. and ((swap same shadow))	US-PGPUB; USPAT	OR	OFF	2006/01/10 08:51
S29	54	"707"/\$.ccls. and ((swap same update))	US-PGPUB; USPAT	OR	OFF	2006/01/10 14:05
S30	2	"707"/\$.ccls. and ((shadow near portions))	US-PGPUB; USPAT	OR	OFF	2006/01/10 14:14
S31	585	"707"/\$.ccls. and ((shadow ))	US-PGPUB; USPAT	OR	OFF	2006/01/10 14:15
S32	32	"707"/\$.ccls. and ((shadow and swap))	US-PGPUB; USPAT	OR	OFF	2006/01/10 14:16
S33	32	("5396623").URPN.	USPAT	OR	OFF	2006/01/10 14:17
S34	10	("5625817").URPN.	USPAT	OR	OFF	2006/01/10 14:20
S35	15	"707"/\$.ccls. and (lock).ab. and swap	USPAT	OR	OFF	2006/01/10 14:26
S36	33	"707"/\$.ccls. and (lock-free)	US-PGPUB; USPAT	OR	OFF	2006/01/10 14:35
S37	15	"707"/\$.ccls. and (lock-).ab. and swap	USPAT	OR	OFF	2006/01/10 14:26
S38	0	"707"/\$.ccls. and (lock-less)	US-PGPUB; USPAT	OR	OFF	2006/01/10 14:41
S39	334	"707"/\$.ccls. and (outage)	US-PGPUB; USPAT	OR	OFF	2006/01/10 14:41
S40	8	"707"/\$.ccls. and (outage).ab.	US-PGPUB; USPAT	OR	OFF	2006/01/10 14:41
S41	12	"707"/\$.ccls. and (outage and swap)	US-PGPUB; USPAT	OR	OFF	2006/01/10 14:42
S42	84	"707"/\$.ccls. and (outage and lock)	US-PGPUB; USPAT	OR	OFF	2006/01/10 14:45
S43	70	"707"/\$.ccls. and (outage and lock and update)	US-PGPUB; USPAT	OR	OFF	2006/01/10 14:45
S44	7	"707"/\$.ccls. and (outage and lock and update and shadow)	US-PGPUB; USPAT	OR	OFF	2006/01/10 14:45
S45	0	"707"/\$.ccls. and (query) near que	US-PGPUB; USPAT	OR	OFF	2006/01/11 07:35

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S46	6	"707"/\$.ccls. and (query) same que	US-PGPUB; USPAT	OR	OFF	2006/01/11 07:36
S47	13696	"707"/\$.ccls. and (query) samelist	US-PGPUB; USPAT	OR	OFF	2006/01/11 07:36
S48	4710	"707"/\$.ccls. and (query) same list	US-PGPUB; USPAT	OR	OFF	2006/01/11 07:36
S49	601	"707"/\$.ccls. and (query) near list	US-PGPUB; USPAT	OR	OFF	2006/01/11 07:37
S50	857	"707"/\$.ccls. and (query) adj2 list	US-PGPUB; USPAT	OR	OFF	2006/01/11 07:37
S51	329	"707"/\$.ccls. and (query) adj list	US-PGPUB; USPAT	OR	OFF	2006/01/11 07:37
S52	164	"707"/\$.ccls. and (query) adj list and sql	US-PGPUB; USPAT	OR	OFF	2006/01/11 07:39
S53	1	"707"/\$.ccls. and (query) adj list and sql and shadow	US-PGPUB; USPAT	OR	OFF	2006/01/11 07:37
S54	152	"707"/\$.ccls. and (query) adj list and update	US-PGPUB; USPAT	OR	OFF	2006/01/11 07:39
S55	4	"707"/\$.ccls. and (query) adj list same update	US-PGPUB; USPAT	OR	OFF	2006/01/11 07:39
S56	7	("4459658"   "4959774"   "5210865"   "5239637"   "5333266"   "5454101"   "5546536").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/11 07:56
S57	0	"707"/\$.ccls. and ("user outage" and update) and @ad<"20030711"	US-PGPUB; USPAT	OR	OFF	2006/05/04 13:27
S58	0	"707"/\$.ccls. and ("user outage") and @ad<"20030711"	US-PGPUB; USPAT	OR	OFF	2006/05/04 13:28
S59	12	("user outage") and @ad<"20030711"	US-PGPUB; USPAT	OR	OFF	2006/05/04 13:30
S60	25	"707"/\$.ccls. and ("lock-out") and @ad<"20030711"	US-PGPUB; USPAT	OR	OFF	2006/05/04 13:31
S61	0	"707"/\$.ccls. and ("lock-out").ab. and @ad<"20030711"	US-PGPUB; USPAT	OR	OFF	2006/05/04 13:31
S62	4	"707"/\$.ccls. and ("lock-out").bsum. and @ad<"20030711"	US-PGPUB; USPAT	OR	OFF	2006/05/04 13:34
S63	10	"707"/\$.ccls. and ("lockout").bsum. and @ad<"20030711"	US-PGPUB; USPAT	OR	OFF	2006/05/04 13:34
S64	2	"707"/\$.ccls. and ("lockout").ab. and @ad<"20030711"	US-PGPUB; USPAT	OR	OFF	2006/05/04 13:37
S65	9	("4318182"   "4819159"   "5193188"   "5285528"   "5440743"   "5764976"   "5784623"   "5940828"   "6195676").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/04 13:35

## EAST Search History

S66	31	"707"/\$.ccls. and ("lockout" or "deadlock").ab. and @ad<"20030711"	US-PGPUB; USPAT	OR	OFF	2006/05/04 13:37
S67	1	"707"/\$.ccls. and (("lockout" or "deadlock") and update).ab. and @ad<"20030711"	US-PGPUB; USPAT	OR	OFF	2006/05/04 13:37
S68	18	"707"/\$.ccls. and (("lockout" or "deadlock") ).ab. and update and @ad<"20030711"	US-PGPUB; USPAT	OR	OFF	2006/05/04 13:38
S69	57	"707"/\$.ccls. and (("lockout" or "deadlock") same update) and @ad<"20030711"	US-PGPUB; USPAT	OR	OFF	2006/05/04 13:43
S70	35	"707"/\$.ccls. and (("outage") same update) and @ad<"20030711"	US-PGPUB; USPAT	OR	OFF	2006/05/04 13:47
S71	0	"707"/\$.ccls. and (("outage") same update same swap) and @ad<"20030711"	US-PGPUB; USPAT	OR	OFF	2006/05/04 13:47
S72	0	((("outage") same update same swap) and @ad<"20030711"	US-PGPUB; USPAT	OR	OFF	2006/05/04 13:47
S73	2	((("outage") same update and swap) and @ad<"20030711"	US-PGPUB; USPAT	OR	OFF	2006/05/04 13:48
S74	4	"707"/\$.ccls. and ("database interruption") and @ad<"20030711"	US-PGPUB; USPAT	OR	OFF	2006/05/04 13:55
S75	0	"707"/\$.ccls. and ("database disruption") and @ad<"20030711"	US-PGPUB; USPAT	OR	OFF	2006/05/04 13:55
S76	1	"707"/\$.ccls. and ("database halt") and @ad<"20030711"	US-PGPUB; USPAT	OR	OFF	2006/05/04 13:57
S77	14	"707"/\$.ccls. and ("database outage") and @ad<"20030711"	US-PGPUB; USPAT	OR	OFF	2006/05/04 14:01
S78	17	"707"/\$.ccls. and ("database" and (update or change or reorganize) and shadow and swap) and @ad<"20030711"	US-PGPUB; USPAT	OR	OFF	2006/05/04 14:06
S79	3	"707"/\$.ccls. and ("database rebalance") and @ad<"20030711"	US-PGPUB; USPAT	OR	OFF	2006/05/04 14:07
S80	15	"707"/\$.ccls. and (DB2 same Alter samekey) and @ad<"20030711"	US-PGPUB; USPAT	OR	OFF	2006/05/04 14:09
S81	1	"707"/\$.ccls. and (DB2 same Alter same key) and @ad<"20030711"	US-PGPUB; USPAT	OR	OFF	2006/05/04 14:12
S82	15	"707"/\$.ccls. and (DB2 same Alter) and @ad<"20030711"	US-PGPUB; USPAT	OR	OFF	2006/05/04 14:51
S83	1	"6665654".pn.	USPAT	OR	OFF	2006/05/04 14:21
S84	6	("5781911"   "5826253"   "6032158"   "6151602"   "6167405"   "6169985").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/04 14:21

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S85	26	"707"/\$.ccls. and (DB2).ab. and @ad<"20030711"	US-PGPUB; USPAT	OR	OFF	2006/05/04 14:51
S86	32	("5396623").URPN.	USPAT	OR	OFF	2006/05/04 15:01
S87	1	"707"/\$.ccls. and ("access during update")	USPAT	OR	OFF	2006/05/04 15:03
S88	152	"707"/\$.ccls. and ("non-blocking")	USPAT	OR	OFF	2006/05/04 15:03
S89	151	"707"/\$.ccls. and ("non-blocking") and @ad<"20030711"	USPAT	OR	OFF	2006/05/04 15:04
S90	3605459	"707"/\$.ccls. and ("non-blocking") and (update) @ad<"20030711"	USPAT	OR	OFF	2006/05/04 15:04
S91	118	"707"/\$.ccls. and ("non-blocking") and (update) and @ad<"20030711"	USPAT	OR	OFF	2006/05/04 15:04
S92	99	"707"/\$.ccls. and ("non-blocking") and (update and database) and @ad<"20030711"	USPAT	OR	OFF	2006/05/04 15:05
S93	12	"707"/\$.ccls. and ("non-blocking") and (update and database and (swap or swapping)) and @ad<"20030711"	USPAT	OR	OFF	2006/05/04 15:23
S94	0	"707"/\$.ccls. and ("non-blocking") and (update and database same (swap or swapping)) and @ad<"20030711"	USPAT	OR	OFF	2006/05/08 15:58
S95	0	"707"/\$.ccls. and ("non-blocking") and (update same database same (swap or swapping)) and @ad<"20030711"	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/05/04 15:29
S96	8	"707"/\$.ccls. and (update and shadow).ab. and @ad<"20030711"	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/05/08 09:49
S97	1	"20020065792"	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/05/04 15:36
S98	3	("6070170" "6460048" "6411964").pn.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/05/04 15:38
S99	3	S98 and DB2	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/05/04 15:38
S100	0	S98 and Alter	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/05/04 15:38

## EAST Search History

S10 1	49	("6374267" "6411969" "5903898" "5493668" "5544345" "5715454" "6405132" "6173306" "5850507" "5862318" "6182241" "5487076" "5751958" "4897782" "4907167" "6002340" "6295610" "6324623" "6886080" "5422674" "5493638" "5793952" "6092111" "6195092" "4833597" "4942540" "5230075" "5297262" "5491791" "5546573" "5553287" "5555419" "5625799" "5761429" "5813007" "5818444" "5850535" "5911138" "5943678" "6041394" "6061698" "6061698" "6094657" "6107961" "6185556" "6237003" "6239718" "6272500" "6292811" "6442543").pn.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/05/07 11:28
S10 2	49	("6532463" "6545690" "6658646" "6728723" "6952703" "5758345" "5828580" "6049848" "6226633" "6226633" "6240169" "6342899" "6272495" "6292830" "6415281" "6202149" "5179701" "5787343" "4578759" "4859815" "5262760" "5287473" "5420908" "5499367" "5541977" "5599340" "5651059" "5737763" "5745749" "5754952" "5832516" "5870722" "5896447" "5907603" "5956504" "5974425" "6018573" "6026406" "6073222" "6085298" "6173047" "6173048" "6173049" "6181787" "6185577" "6259991" "6272506" "6274361" "6286113" "6292808").pn.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/05/07 11:28
S10 3	19	(S101 or S102) and "alter"	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/05/07 11:28
S10 4	17	"707"/\$.ccls. and (query and queue).ab. and @ad<"20030711"	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2006/05/08 09:49
S10 5	18	"707"/\$.ccls. and ("Alter" near command) and @ad<"20030711"	USPAT	OR	OFF	2006/05/08 15:59
S10 6	24	"707"/\$.ccls. and ("Alter" near command) and @ad<"20030711"	US-PGPUB; USPAT	OR	OFF	2006/05/08 16:22
S10 7	13	"707"/\$.ccls. and ("Alter" near command) and SQL and @ad<"20030711"	US-PGPUB; USPAT	OR	OFF	2006/05/08 16:03

## EAST Search History

S10 8	60	"707"/\$.ccls. and ("Alter" same command) and SQL and @ad<"20030711"	US-PGPUB; USPAT	OR	OFF	2006/05/08 16:03
S10 9	6	("6070170" "5396623" "6192460" "6965905" "6035379" "5546536" ). pn.	USPAT	OR	OFF	2006/05/08 16:20
S11 0	8765908	US "20030135478" A1 US "20030009436" A1 US "20030220938" A1	US-PGPUB; USPAT	OR	OFF	2006/05/08 16:20
S11 1	3	"20030135478" "20030009436" "20030220938"	US-PGPUB; USPAT	OR	OFF	2006/05/08 16:21
S11 2	3	(S111 or S109) and "alter"	US-PGPUB; USPAT	OR	OFF	2006/05/08 16:21
S11 3	113	"707"/\$.ccls. and ("Alter command" or "alter table") and @ad<"20030711"	US-PGPUB; USPAT	OR	OFF	2006/05/08 16:22
S11 4	106	"707"/\$.ccls. and ("alter table") and @ad<"20030711"	US-PGPUB; USPAT	OR	OFF	2006/05/08 16:22
S11 5	0	"707"/\$.ccls. and ("alter table").ab. and @ad<"20030711"	US-PGPUB; USPAT	OR	OFF	2006/05/08 16:22
S11 6	25	"707"/\$.ccls. and ("alter table"). bsum. and @ad<"20030711"	US-PGPUB; USPAT	OR	OFF	2006/05/08 16:26
S11 7	4	"707"/\$.ccls. and ("ALTER command").bsum. and @ad<"20030711"	US-PGPUB; USPAT	OR	OFF	2006/05/08 16:26
S11 8	2	"6070170".pn. or "20030135478"	US-PGPUB; USPAT	OR	OFF	2006/05/15 08:01
S11 9	0	S118 and "alter"	US-PGPUB; USPAT	OR	OFF	2006/05/15 08:01
S12 0	2	S118 and "update"	US-PGPUB; USPAT	OR	OFF	2006/05/15 08:01
S12 1	0	S118 and "reorganiz"	US-PGPUB; USPAT	OR	OFF	2006/05/15 08:02